INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2005/005828

		101/012	003,0030=0
A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ G05B11/32, F02D21/08, 23/00, 41/16, G05B11/36, 13/02			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Int.Cl'	entation searched (classification system followed by class G05B11/32, F02D21/08, 23/00, 4	1/16, GUSBII/30, 13/01	
Jitsuyo Kokai Ji	tsuyo Shinan Koho 1971-2005 Tord	oku Jitsuyo Shinan Koho	1994-2005
Electronic data ba	ase consulted during the international search (name of dat	a base and, where practicable, search te	rms used)
C. DOCUMEN	ITS CONSIDERED TO BE RELEVANT		T
Category*	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
A	JP 2000-110657 A (Honda Motor Co., Ltd.), 18 April, 2000 (18.04.00), & US 6209517 B1 & EP 0990794 A2		1-16
A	JP 2000-110656 A (Honda Motor Co., Ltd.), 18 April, 2000 (18.04.00), & US 6192311 B1 & EP 0990785 A2		1-16
A	JP 4-362253 A (Nippondenso Co., Ltd.), 15 December, 1992 (15.12.92), & US 5269271 A & EP 0633395 A3 & EP 0518289 A1		1-16
A	JP 7-152403 A (Toshiba Corp.) 16 June, 1995 (16.06.95), (Family: none)	,	1-9
Further documents are listed in the continuation of Box C. See patent family annex.			
* Special categories of cited documents: A document defining the general state of the art which is not considered to be of particular relevance E earlier application or patent but published on or after the international filing date L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed		T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family.	
Date of the actu 28 Jun	nal completion of the international search ae, 2005 (28.06.05)	Date of mailing of the international se 12 July, 2005 (12.	arcn report . 07 . 05)
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
Facsimile No.		Telephone No.	